

A PROGRAM FOR YOUTH IN FARM AND HOME ELECTRIFICATION

read

About the Future Farmers of America
and New Farmers of America
Rural Electrification Awards
How Your Co-op Can Help

LIBRARY
U.S.D.A.

RURAL ELECTRIFICATION ADMINISTRATION
U.S.D.A.

1880
111

INTRODUCING

THE F.F.A. AND N.F.A. FARM AND HOME ELECTRIFICATION PROGRAM

The Future Farmers of America Foundation, Inc., now sponsors national and state cash awards to those vocational agriculture students in the F.F.A. and N.F.A. programs who do outstanding work in farm and home electrification.

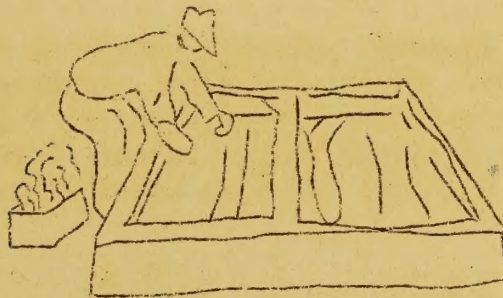
These awards have been established by the Foundation-- a group aiding the F.F.A. and N.F.A. educational programs-- in cooperation with the Agricultural Service of the U.S. Office of Education and the Departments of Vocational Agriculture Education in the several states.

The awards can help your co-op program because: they will focus attention on rural electrification education work in the vocational agriculture departments of your local high schools.

This booklet tells about F.F.A. and N.F.A., about the awards and how your co-op can work with your local teacher of vocational agriculture and others in promoting interest in their rural electrification training program.

It also includes other things that you can do in working with your local high school vocational agriculture teacher in his rural electrification program.

Your local young people are your future co-op members and power users. They and their teachers need your help NOW. These are a few of the ways in which you can help them.



DEC 29 1947

A FEW FACTS ABOUT F.F.A. ---

The Future Farmers of America is the national organization of, by and for farm boys studying vocational agriculture in public secondary schools which operate under the provisions of the National Vocational Education Acts. Most high school departments of vocational agriculture provide 4-year courses of systematic instruction in agriculture and farm mechanics, taught by teachers who are agricultural college graduates employed on a 12-months' basis. They follow up their instruction throughout the year by supervising the farming operations of students on their home farms. The average F.F.A. member is about 17 years old.

What are the Objectives of the F.F.A.?---

The major purposes of the F.F.A. are to develop agricultural leadership, cooperation, citizenship, improved agriculture and patriotism. Advancement through four grades of membership in the F.F.A. is based on achievement in vocational agriculture and progressive establishment in farming.

How Large is the F.F.A.?---

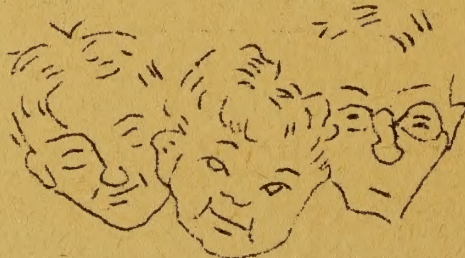
F.F.A. has grown rapidly to the largest farm-boy organization in the world. National headquarters are maintained in the Agricultural Education Service of the U.S. Office of Education. A national convention is held annually in the Municipal Auditorium at Kansas City, Missouri.

What is the F.F.A. Foundation?---

The Future Farmers of America Foundation, Inc., has been established to provide business, industry, organizations and individuals with the opportunity to cooperate in promoting the F.F.A. program and to assist students and former students of vocational agriculture to become established in a farming occupation. Many companies and individuals contribute to the Foundation.

What Contests and Awards are Sponsored by the F.F.A. Foundation, Inc.?---

The Foundation sponsors national awards in the following activities: national F.F.A. public speaking; establishment in farming for all-day students of vocational agriculture and F.F.A. members through Star State Farmer Awards, American Farmer Awards, Farm Mechanics Awards, State Initiated Projects and Farm and Home Electrification Awards.



WHAT IS THE F.F.A. FARM AND HOME ELECTRIFICATION CONTEST?

In brief, the F.F.A. member is encouraged to make practical and economic use of electricity in connection with his productive, supervised farming activities on his home farm and in his farm home.

This includes emphasis on the following activities and accomplishments: building electrical equipment; selection, care, operation and servicing of electrical appliances and equipment for the home and farm; repairing and maintaining electrical equipment; extending use of electricity on the farm and in the farm home.

Participation in electrical work in the vocational agriculture farm mechanics shop in the high school, in the home and on the farm is a leading factor in determining award winners. The contests sponsored by the F.F.A. and the Foundation are being held this year in a majority of the States. The closing date for entries in the national contest is June 30.

Each year, cash prizes totalling \$850 are awarded to four national winners in the contests, and individual state awards of \$100 each are made, totalling \$4,900. The national awards are distributed as follows:

First prize	\$250	Third prize	\$200
Second prize	225	Fourth prize	175

These national awards are made each year at the National F.F.A. Convention in Kansas City. State awards are made in each of the several States at various times throughout the year, usually at the time when the State F.F.A. Convention is held. Selection of the winners in the national contest are made by a committee on the staff of the Agricultural Education Service of the U.S. Office of Education. State winners are selected by State Supervisors of Vocational Agriculture or a committee they may appoint for this purpose.

NEW FARMERS OF AMERICA AND NEGRO STUDENTS OF VOCATIONAL AGRICULTURE

The New Farmers of America is a national organization for Negro students studying vocational agriculture in those States maintaining separate schools for Negroes. The Future Farmers of America Foundation, Inc., funds are divided between the F.F.A. and N.F.A. in proportion to their annual active membership.

Each year, cash prizes totalling \$200 are awarded the three national N.F.A. winners in Farm and Home Electrification. Individual State awards of \$25 each are made. The national awards are distributed as follows: First prize, \$100; second prize, \$50; third prize, \$50.

These national awards are made each year at the National N.F.A. Convention. State winners usually are selected by a committee which the State N.F.A. adviser appoints, and they are announced at the time of N.F.A. State Conventions. National winners are then selected from among the State winners by a committee which the National Adviser appoints.

SUGGESTIONS TO STATES ON THE METHOD OF SELECTING
THE WINNER OF THE F.F.A. FOUNDATION AWARD
FOR RARM AND HOME ELECTRIFICATION

(This score card is recommended to State staffs as an aid in selecting winners.

I. Participation in Electrical Work in the Vocational Agriculture Farm
Mechanics Shop in the High School (400 points).

Points
Allowed

- | | |
|---|-----|
| 1. Projects constructed which include or require the use of electricity. | 100 |
| 2. Electric lines repaired or extended on farms as a class project in which this individual participated. | 75 |
| 3. Simple repairs on electric motors and appliances. | 75 |
| 4. Electric motors and appliances serviced. | 75 |
| 5. Operation of electric motors, appliances and equipment. | 75 |

II. Participation in Electrical Work in the Home and on the Farm
by the Individual as a Result of the Instruction (300 points).

- | | |
|---|----|
| 1. Electrical projects constructed. | 50 |
| 2. Simple repairs on electrical appliances and motors. | 50 |
| 3. Electric appliances or motors serviced. | 50 |
| 4. Safety measures practiced. | 50 |
| 5. Electrical installations made. | 50 |
| 6. Application of electricity to equipment on the farm and in the home. | 50 |

III. Inventory of Electrical Equipment (150 points).

- | | |
|------------------------------------|----|
| 1. Owned exclusively by candidate. | 75 |
| 2. Owned in partnership. | 75 |

IV. Economical use of Electricity on the Farm and in the
Home (150 points).

- | | |
|---|----|
| 1. For home conveniences. | 25 |
| 2. For farming operations. | 50 |
| 3. For labor saving. | 50 |
| 4. Power equipment released for other purposes. | 25 |

If electrical installations or wiring on the farm have been planned or performed by other than the candidate, please explain below:

If electrical installations or wiring for the community have been planned or performed by the candidate, please explain below:

HERE ARE MANY WAYS YOUR CO-OP CAN HELP
PROMOTE THE FARM AND HOME ELECTRIFICATION
PROGRAM OF THE FUTURE FARMERS OF AMERICA
AND NEW FARMERS OF AMERICA

TALK WITH HIGH SCHOOL AGRICULTURE TEACHERS

OFFER TO DO THE THINGS YOU HAVE TIME TO DO

PUBLICITY: Obtain interest of parents and F.F.A. and N.F.A. members in rural electrification work by good publicity. Promote the F.F.A. and N.F.A. farm and home electrification contests

☐ NEWS RELEASES: Through your newsletters, furnish information about the F.F.A. and N.F.A. rural electrification contests--when they begin and end, how the cooperative will help F.F.A. and N.F.A. members, details about special activities, what local, state and national winners did, what other young people are doing with electricity on their farms and in their homes. (REA will also send stories occasionally.)

☐ WINDOW DISPLAYS: Offer your window or floor space to vocational agriculture teachers, or put in a display yourself, to feature F.F.A. or N.F.A. members' work in the electrical field during:

Local chapter events in high schools in co-op area.

Annual State or National F.F.A. or N.F.A. conventions.

F.F.A. Week in February and National N.F.A. Day in April.

☐ ANNUAL MEETING: Feature this program at your annual meeting; publicize it in news articles preceding and following the meeting. Do any of these things:

Have chapter member describe his rural electrification project.

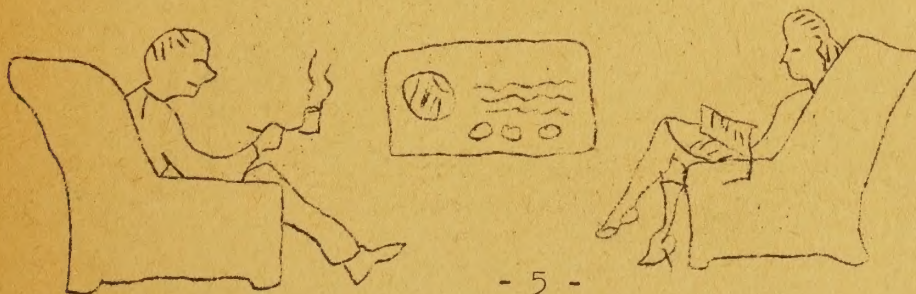
Ask an agriculture teacher to give a talk on this program.

Have a demonstration or talk on some electrical subject by an F.F.A. or N.F.A. member.

Exhibit members' electrical work or home-made equipment.

☐ FILMS: Lend the REA film strip, "Power for Growing America," and other electrical films to agriculture teachers for use at chapter meetings. (REA has a list of suitable films.)

☐ RADIO: Offer to help your local radio station's farm director in locating for interview on the air F.F.A. or N.F.A. members who have done good electrification work.



HELP TO TEACHERS

Give agriculture teachers REA and other electrical bulletins. Place their names on your mailing list. Offer them assistance in obtaining electrical supplies, films, demonstration material and staff aid for all-day, young-farmer and adult evening classes. Help arrange programs for groups under their direction.

☐ MOVIES: Show new electrical movies at group meetings of agriculture teachers, perhaps at a dinner and evening meeting arranged to discuss mutual problems.

☐ DEMONSTRATIONS: Invite agriculture teachers to any demonstration given or arranged by you and related to their field of interest, or plan a special demonstration for this group alone. Give demonstrations to agriculture classes or F.F.A. or N.F.A. chapter meetings. Include information on selection, operation, care and common causes for equipment not operating properly. Suitable subjects might be:

Wiring and farm lighting.

Portable electric motor.

Motor selection and care.

Building a home freezer. (Write for source of movie on this.)

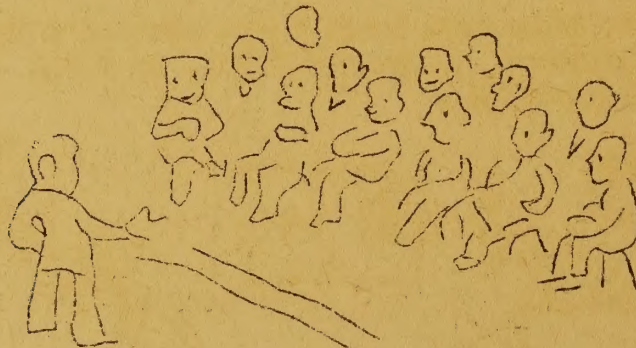
Building a chick, lamb or pig brooder; operation suggestions.

Electrical equipment used in poultry raising.

Other farmstead equipment using electricity.

☐ REPAIR CLINIC: Help to obtain equipment and repair materials for a repair clinic held in connection with a farm shop or agriculture class. Give special attention to motor repair, including information on common operating difficulties. Lend an able employee to help the agriculture teacher with such a clinic.

☐ EDUCATIONAL TRAINING PROJECTS: Many vocational agriculture teachers can make use of extra supplies and equipment in farm shop class work. Useful items, such as pig and chick brooders, can be made and sold to co-op members. This offers additional revenue to buy supplies and equipment.



HELP TO STUDENTS

Offer to help F.F.A. and N.F.A. chapter members with their problems through your newsletter, through the agriculture teachers and by personal contact in meetings. Make your office a center for electrical information and help with electrical problems.

- ☐ BULLETINS, SUPPLIES: Order extra REA, State College and manufacturers' bulletins on electrical subjects for chapter members. Make this known. Furnish agriculture teachers with all REA bulletins. Assist chapter members in getting electrical supplies for their training. Lend illustrative material for demonstrations and exhibits.
- ☐ TECHNICAL HELP: Invite boys to bring special problems in wiring, operation difficulties and repairs to the office for help from wiring inspector, lineman or electrification adviser.
- ☐ OFFICE EXHIBITS: Wiring boards and home-made electrical equipment can be set up in the office or lent to teachers for classes or chapter meetings as illustrative material. Things easy to make include: pig, chick and lamb brooders, egg candler, poultry water warmer, poultry lighting time switch, motor toter, motor table, portable motor, extension cord and table, floor and wall lamps with diffusing bowls.
- ☐ F.F.A. AND N.F.A. CHAPTER TALKS, EXHIBITS: Offer suggestions for talks, demonstrations and exhibits by chapter members. (Write REA if you wish help with this.)

SPECIAL ACTIVITIES

Sponsor some of the short-time activities described below. Invite teachers and chapter members to activities planned in order to spread information on rural electrification. This will help to develop interest in this field of vocational agriculture instruction.

- ☐ OFFICE "OPEN HOUSE": Invite F.F.A. and N.F.A. chapters to an "Open House" in your office. Extend a special invitation to young folks served by or living near your lines. Conduct a tour of the office, explaining how a cooperative electric system runs its business. Show a movie, serve refreshments and give take-home literature.



- ☐ TOUR OF FARMS: Arrange a tour of farms where full use of electricity and good farm management practices are combined. If possible, choose farms where young people make wise use of electricity in connection with F.F.A. and N.F.A. projects.
- ☐ VISIT TO POWER PLANT: Take youth groups to see the machines that generate electricity. Show them how power is distributed, including points on safety. Combine this with a picnic outing.
- ☐ FIELD TRIPS: Suggest places that might be visited to see displays of certain types of farm equipment, to watch wiring installations being made or to secure practice in making installations of certain types.
- ☐ PROGRAM FEATURES: Offer to provide a program for chapter meetings whenever desired. Feature home-made and other equipment or tell about the safe use of electricity and causes of electric service outages on the lines and in the homes. Demonstrate safety practices in tree trimming along electric lines.
- ☐ EVENING ADULT AND YOUNG-FARMER CLASSES: Conduct a few special meetings for adult cooperative members, their children, young-farmers and F.F.A. and N.F.A. members--perhaps four or five evening classes at weekly intervals. Make these sessions very practical; give young people a chance to learn by doing.
- ☐ F.F.A. AND N.F.A. CAMPS: If a camp is held in your area, offer help with wiring, installation of demonstration equipment and program features. You may ask a wiring inspector, wireman or someone you know to give the type of training desired.
- ☐ RURAL ELECTRIFICATION FIELD DAY: Hold a rural electrification field day with demonstrations by well-trained people, such as extension specialists and manufacturers' representatives. Feature talks, demonstrations and exhibits by chapter members. This might be combined with a lunch, movies and special entertainment features.

ACHIEVEMENT AWARDS: Assist agriculture teachers in obtaining suitable awards for exhibits at fairs and for winners of the local F.F.A. and N.F.A. farm and home electrification contests. Such awards may be trips to camp, district or State contests or expenses to the rural electrification short course offered by most State agricultural colleges. Cash or electrical equipment may also be given. Small awards are sometimes given to members who have developed good talks or demonstrations for local electrical demonstration or public speaking contests.

CHECK ABOVE THOSE THINGS YOU THINK YOU HAVE TIME TO DO

HERE IS A REAL PROGRAM OF REAL BENEFIT TO YOUR COOPERATIVE

ORGANIZE NOW TO TAKE PART IN IT.

